Projecto Eusafe

European Qualification for Occupational Safety and Health Professionals

e

Certificação ISHCCO

Seminário
Especialização de Segurança do Trabalho na Construção

11 Outubro 2012 – Ordem dos Engenheiros

Alfredo Soeiro - Universidade do Porto

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Lifelong Learning Programme

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Education, Audiovisual & Culture
Executive Agency

WP5 - Project Deliverables

www.eusafe.org

D5.1 – Development of OSH Professional
   Qualification (IOSH + AIAS)

D5.2 – Development of teaching materials and
   plans (UP)

D5.3 – Examples of pilot courses (CYSHA,   VDSI,
   IOSH and AIAS)

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D5.1 – Development of OSH Professional Qualification

Qualification - Levels 4, 5, 6 and 7

a) KNOWLEDGE (K)
b) SKILLS (S)
c) COMPETENCES (C)

Linked with WP4 description of standards as of **30Nov11**

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D5.2 – Development of models for teaching materials and plans

Proposed minimal course model for each level:

- Learning Outcomes
- Mode of teaching/training
- Assessment for each type of LO
- Credits (ECTS) or points (ECVET)

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D5.2 – Proposed Course Structure for levels 4, 5, 6 and7

1. Target audience
2. Objective
3. Learning outcomes
4. Example of application
5. How to write LOs?
6. How to choose the appropriate assessment method?
7. Step by step procedure

D5.2 – Some LOs for level 4

Knowledge

a) Identify hazards with the potential to cause harm and/or loss

b) Describe the risks associated with common occupational hazards

c) Outline suitable techniques for assessing occupational risks

d) Describe suitable methods to control risks

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D5.2 – Some LOs for level 4

Skills

a) Select appropriate methods for identifying hazards and evaluating risk

b) Consider and prioritise where further risk controls are required

c) Assist in the implementation of inspections and monitoring systems

D5.2 – Some LOs for level 4

Competences

a) Prioritise those areas in workplaces where there is the most potential to cause harm

b) Record significant findings

c) Select suitable methods of keeping records relating to OHS

d) Select sources of expert advice, guidance and information

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D5.2 – Assessment matrix (partial view level 7)

Assessment	Adaptable test	Chat room	Collaboration assignments	Concept map	Discussion group	Drag and drop	Drop down	E-portfolio	Essay style	Game-Based	Gap-fill	Group assessment	Hotspot	Mathematical	Multiple choice
Level 7															
(K) advanced knowledge of a field of work or study, involving a critical understanding of theories and principles	x		x		x	x	x	x		x		x		x	x

D5.3 – Survey of suitable courses in accordance with models of D5.2

Examples of existing courses for each level and according to models of D5.2

Level 4 – (CYSHA)
Level 5 - (ENSHPO/AIAS)
Level 6 - (IOSH)
Level 7 - (VDSI)

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D5.3 – Survey of suitable courses in accordance with models of D5.2

Results of search

Level 4 – (CYSHA) – Technical Junior

Level 5 - (ENSHPO/AIAS) – Senior Technician

Level 6 - (IOSH) - BSc Safety, Health and Environmental Management

Level 7 - (VDSI) – Master of Science

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Certificação ISCHCCO

http://www.ishcco.org

Ordem dos Engenheiros
Certificar nos países membros os CSC
Fase de proposta (Mar13)
Grupo trabalho (PT, UK, IT e BE)

Certificação ISCHCCO (cont.)

Padrões de desempenho (pessoais,
comunicação, processo de construção, ….)
Esquema para medida (18 pontos)
Requisitos de formação geral e específica
Formação profissional periódica
Entrevista dos candidatos
Certificado ISHCCO

Obrigado!

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